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Application No.: 10/668991  
Docket No.: FA0803USNA

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AMENDMENTS TO CLAIMS

1. (Currently amended) ~~Use of~~ A method of using a coating composition containing about 45-90% by weight of film forming binder and 10-55% by weight of an organic liquid carrier; wherein the binder comprises:

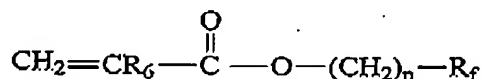
(A) about 10 to 90% by weight, based on the weight of the binder, of a film-forming fluorinated organosilane polymer consisting essentially of about 5 to 98% by weight, based on the weight of the polymer, of polymerized ethylenically unsaturated monomers which do not contain a silane or a fluorine functionality, about 1.5 to 70% by weight, based on the weight of the polymer, of ethylenically unsaturated monomers which contain a silane functionality, and about 0.5-25% by weight, based on the weight of the polymer, of polymerized ethylenically unsaturated monomers which contain a fluorine functionality,

(B) about 0 to 60%, based on the weight of the binder, of a non-aqueous dispersed polymer, and

(C) about 10 to 90% by weight, based on the weight of the binder, of a crosslinking agent selected from one or both of an organic polyisocyanate and melamine crosslinking agent

wherein said ~~coating composition is useful~~ method comprises applying said coating composition to an automobile or truck body as a top coat, wherein said top coat is applied (i) over a basecoat, or (ii) as a clearcoat, ~~and wherein said clearcoat is formulated as a one-package system.~~

2. (Currently amended) The ~~coating composition method~~ of claim 1 ~~wherein is characterized in that the~~ ethylenically unsaturated monomers of said coating composition that containing a fluorine functionality have the following structural formula



where  $\text{R}^6$  is selected from the group consisting of hydrogen or an alkyl group having 1-2 carbon atoms,  $n$  is an integer of 1-18 and  $\text{R}_f$  is a fluoroalkyl containing group having at least 4 carbon atoms.

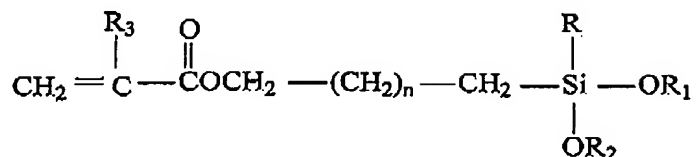
3. (Currently amended) The ~~coating composition method~~ of claim 1 in which the ethylenically unsaturated monomers of said coating composition that containing a silane functionality have the following structural formula

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where R is selected from the group consisting of CH<sub>3</sub>, CH<sub>3</sub>CH<sub>2</sub>, CH<sub>3</sub>O, or CH<sub>3</sub>CH<sub>2</sub>O; R<sub>1</sub> and R<sub>2</sub> are independently selected from the group consisting of CH<sub>3</sub> or CH<sub>3</sub>CH<sub>2</sub>; and R<sub>3</sub> is either H, CH<sub>3</sub>, or CH<sub>3</sub>CH<sub>2</sub>; and n is 0 or a positive integer from 1 to 10.

4. (Currently amended) The coating composition method of claim 1 ~~in which~~ wherein fluorinated organosilane polymer is the fluorinated acrylosilane polymer ~~has~~ having a weight average molecular weight of about 500-30,000 and consists essentially of ethylenically unsaturated non-silane/non-fluorine containing monomers selected from the group consisting of styrene, alkyl acrylate, alkyl methacrylate, cycloaliphatic acrylates, cycloaliphatic methacrylates, aryl acrylates, aryl methacrylates, and any mixtures thereof, ethylenically unsaturated silane monomers selected from the group consisting of alkoxy silane monomers, acyloxy silane monomers, and any mixtures thereof, and ethylenically unsaturated fluorine monomers selected from the group consisting of fluoroalkyl monomers and perfluoroalkyl monomers and any mixtures thereof, wherein said alkyl, cycloaliphatic, and aryl groups have 1-12 carbon atoms.

5. (Currently amended) The coating composition method of claim 1, ~~in which~~ wherein in said coating composition

(a) ~~the core of the dispersed~~ polymer comprises polymerized monomers of styrene, alkyl methacrylate, alkyl acrylate or mixtures thereof wherein said alkyl has 1-12 carbon atoms, and an ethylenically unsaturated monocarboxylic acid, and

(b) ~~the macromonomers attached to the core~~ comprise polymerized alkyl methacrylate, alkyl acrylate monomers or mixtures thereof, each having 1-12 carbon atoms in the alkyl group, hydroxy alkyl acrylate or hydroxy alkyl methacrylate or mixtures thereof, each having 1-4 carbon atoms in the alkyl group, and glycidyl acrylate or glycidyl methacrylate.

6. (Currently amended) The coating composition method of claim 1 wherein the coating composition is a ~~clearcoat~~ clear coat for a basecoat/clearcoat finish.

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7. (Currently amended) The ~~composition of~~ method claim 1 wherein said coating composition is a clear coat containing a film forming binder and an organic liquid carrier, wherein the binder comprises a fluorinated silane functional polymer and has a water advancing contact angle at least 100° and a hexadecane advancing angle of at least 40°. (Note to self: Correct in March office action. This claim was amended to read as above in response filed on Feb. 1, 2006. However, markings were still present for this claim in the amendment that was filed in September).

8. (Withdrawn) A process for coating a substrate, comprising:

(a) applying a layer of a pigmented basecoat to the substrate to form a basecoat thereon;

(b) applying to the basecoat a layer of the composition of claim 1 to form a topcoat over said basecoat;

(c) curing the basecoat and topcoat to form a basecoat and topcoat on the substrate.

9. (Currently amended) The method of claim 1 wherein topcoat coating composition of claim 1 in which fluorinated organosilane polymer is post added to the coating composition as a polymer or additive.

10. (Withdrawn) A substrate coated with the composition of claim 1.

11. (Currently amended) ~~As~~ The method of claim 1 applied to an automobile or truck top coated with the composition of claim 1.

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